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**DOCUMENT-  
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**TITLE:** PRODUCTION OF WET FRICTION MATERIAL  
COMPOSITION  
  
**PUBN-DATE:** May 29, 1986

**INVENTOR-INFORMATION:**

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**ABSTRACT:**

**PURPOSE:** To produce the titled composition excellent in elasticity, seizing resistance, durability, a coefficient of friction, etc., by mixing a lubricant, a mineral substance, a friction modifier and a fiber all of which are coated or impregnated with a rubber material with a specified binder.

CONSTITUTION: A lubricant component (B) such as graphite, MoS<sub>2</sub> or lead, a mineral substance (C) comprising a hard material of a Mohs, hardness  $\geq 4$ , a friction modifier (D) such as BaSO<sub>4</sub>, CaCO<sub>3</sub> or MgCO<sub>3</sub> or a fiber (E) such as pulp fiber, carbon fiber or aromatic polyamide fiber are coated or impregnated with a rubber material (A) selected from among nitrile rubber, acrylonitrile/butadiene copolymer rubber, styrene/butadiene copolymer rubber, fluororubber, etc. At least 5wt% at least one component selected from among 70wt% or below component B, 30wt% or below component C, 25wt% or below component D and 80wt% or below component E is mixed with 5□50wt% heat-resistant binder (F) such as phenolic resin or epoxy resin so that the resulting composition may contain 2□80wt% component A.

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